U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2018

## ELEVATION CERTIFICATE Important: Follow the instructions on pages 1–9.

SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY US	
A1. Building Owner's Name		Policy Number:	
H AND H CONSTRUCTORS			
A2. Building Street Address (including Apt., Unit, Suite, and/o Box No.	or Bldg. No.) or P.O. Route and	Company NAIC Number:	
1796 SAPPHIRE DRIVE			
City	State	ZIP Code	
LONGS	South Carolina	29568	
A8. Property Description (Lot and Block Numbers, Tax Parce			
LOT 424 PLANTATION PINES PHASE 5C, PIN 304-15-04-0			
A4. Building Use (e.g., Residential, Non-Residential, Addition	n, Accessory, etc.) RESIDENTIAL		
A5. Latitude/Longitude: Lat. 33.8889 Long.	78.7050 Horizontal D	atum: NAD 1927 🔀 NAD 1983	
A6. Attach at least 2 photographs of the building if the Certification	icate is being used to obtain flood in	surance.	
A7. Building Diagram Number 1A			
A8. For a building with a crawlspace or enclosure(s):			
Square footage of crawlspace or enclosure(s)	NA sq ft		
<ul> <li>b) Number of permanent flood openings in the crawlspace</li> </ul>	ce or enclosure(s) within 1.0 foot ab	ove adjacent grade NA	
c) Total net area of flood openings in A8.b	NA sq in		
d) Engineered flood openings?  Yes  No			
A9. For a building with an attached garage:			
	and on the		
Square footage of attached garage	454+- sq ft		
<ul> <li>b) Number of permanent flood openings in the attached</li> </ul>	garage within 1.0 foot above adjace	ent grade NA	
c) Total net area of flood openings in A9.b	NA sq in		
d) Engineered flood openings?  Yes No			
Lingineered mood openings:			
SECTION B - FLOOD INSURA	ANCE RATE MAP (FIRM) INFOR	RMATION	
B1. NFIP Community Name & Community Number	B2. County Name	B3. State	
	HORRY		
HORRY COUNTY 450104		South Carolina	
	RM Panel B8. Flood E fective/ Zone(s)	<ol> <li>Base Flood Elevation(s)</li> <li>(Zone AO, use Base Flood Depth)</li> </ol>	
	evised Date	(Edite Ad, use base Flood Deptit)	
45051C0415 J 9-17-2003 J 3-30-	2006 AE	20	
B10. Indicate the source of the Base Flood Elevation (BFE) of	data or base flood depth entered in	Item B9:	
☐ FIS Profile ☐ FIRM ☐ Community Determined	Other/Source: LOMR 06-04-B	138X-450104	
/	V 20 2 1		
B11. Indicate elevation datum used for BFE in Item B9: X	NGVD 1929 NAVD 1988	Other/Source:	
B12. Is the building located in a Coastal Barrier Resources S	System (CBRS) area or Otherwise R	Protected Area (OPA)? Yes X N	
		Protected Area (OPA)? Yes X	
B12. Is the building located in a Coastal Barrier Resources S  Designation Date: CBRS		Protected Area (OPA)? Tyes X N	

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 1 of 6

Hafrey Stallar

## **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2018

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  Policy Number:  1796 SAPPHIRE DRIVE  City State ZIP Code Company NAIC Number  LONGS South Carolina 29568  SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	MPORTANT: In these spaces conv the cor	reenonding information from Sec	ction A		IDANICE COMPANY LIS
Title   State   ZiP Code   Company NAIC Number		FOR INSURANCE COMPANY USE			
State   ZiP Code   Company NAIC Number		suite, and/or blug. No.) or F.O. No.	ate and box 140.	, oney man	noor.
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)  Of. Building elevations are based on:	/	Company NAIC Number			
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)  61. Building elevations are based on:		- Company to the Hamber			
Building elevations are based on: Construction Drawings*				EOUIDED)	
*A new Elevation Certificate will be required when construction of the building is complete.  C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), XE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AC Complete Items C2. =—A helow according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.  Benchmark Utilized: GPS	SECTION C - BU	ILDING ELEVATION INFORMA	IION (SURVET N	EQUIRED)	
Complete Items C2.a—h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.  Benchmark Utilized: GPS	2 2		The second second second second	uction*	Finished Construction
Indicate elevation datum used for the elevations in items a) through h) below.    NGVD 1929	C2. Elevations – Zones A1–A30, AE, AH, A Complete Items C2.a–h below according	(with BFE), VE, V1–V30, V (with B g to the building diagram specified	FE), AR, AR/A, AR in Item A7. In Puer	VAE, AR/A1- to Rico only,	-A30, AR/AH, AR/AO. , enter meters.
Datum used for building elevations must be the same as that used for the BFE.  Check the measurement used a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  Datum used for building elevations must be the same as that used for the BFE.  Check the measurement used a) Top of the next higher floor  Datum used for building elevations must be the same as that used for the BFE.  Check the measurement used and the same as that used for the BFE.  Check the measurement used and the same as that used for the BFE.  Check the measurement used and the same as that used for the BFE.  Check the measurement used and the same as that used for the BFE.  Check the measurement used and seal of the meters of the public of the lowest elevation of the carrier and location in Comments)  Date of the lowest elevation of meters of the public of t	Benchmark Utilized: GPS	Vertical Datum:	NGVD 1929		
Datum used for building elevations must be the same as that used for the BFE.  Check the measurement use  a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  Datum floor (including basement, crawlspace, or enclosure floor)  NA feet meters  Datum floor (including basement, crawlspace, or enclosure floor)  NA feet meters  Datum floor (including basement, crawlspace, or enclosure floor)  NA feet meters  Date floor (including basement, crawlspace, or enclosure floor)  Datum floor (including basement, crawlspace, or enclosure floor)  NA feet meters  Date floor floor floor meters  Date floor (including basement, crawlspace, or enclosure floor)  Date floor f	Indicate elevation datum used for the ele	evations in items a) through h) belo	w.		
Check the measurement use  a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  b) Top of the next higher floor  c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent (finished) grade next to building (HAG)  p) Highest adjacent fraished prade at lowest elevation of deck or stairs, including structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information for this Certificate represents my best efforts to interpret the date available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor? A Yes No Check here if attachment certifier's Name  License Number  License Number  License Number  License Number  JAN K. DALE  112236  Address 891 COPAS ROAD  City  State  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or copy and	☑ NGVD 1929 ☐ NAVD 1988	Other/Source:			
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  b) Top of the next higher floor  C) Bottom of the lowest horizontal structural member (V Zones only)  All feet meters  d) Attached garage (top of slab)  25.6 Feet meters  d) Attached garage (top of slab)  25.6 Feet meters  e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  All feet meters  g) Highest adjacent (finished) grade next to building (HAG)  25.0 Feet meters  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachment JAN K. DALE  L-12236  Address 891 COPAS ROAD  City State ZIP Code North Carolina 28470  Signature Date Telephone Ext.  Signature Date Telephone Ext.  Signature Date Telephone Ext.  Signature Date Telephone Ext.  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or	Datum used for building elevations must	be the same as that used for the E	BFE.	01. 1	
b) Top of the next higher floor  c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  25.6  feet   meters    d) Attached garage (top of slab)  26.6  feet   meters    e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes No Check here if attachment License Number  JAN K. DALE  L-12236  Company Name  License Number  License Number  License Number  JAN K. DALE  Company Name  License Number  State  Lough State  Lough State  Surveyor  Signature  Date  Telephone  8-29-2019  9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or					
c) Bottom of the lowest horizontal structural member (V Zones only)    Altached garage (top of slab)   25.6   feet   meters	<ul> <li>a) Top of bottom floor (including basem</li> </ul>	ent, crawlspace, or enclosure floor	)	26.1 X	_
d) Attached garage (top of slab)  e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  License Number  License Number  License Number  License Number  License Number  Losse Solonal Land Surveyor  Company Name  Address  891 COPAS ROAD  City  State  Title  PROFESSIONAL LAND SURVEYOR  Company Name  Date  Telephone  8-29-2019  9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or	b) Top of the next higher floor			NA L	feet meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Certifier's Name  License Number  License Number  License Number  Landers  891 COPAS ROAD  City  State  North Carolina  28470  Signature  Date  Telephone  8-29-2019  9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or	c) Bottom of the lowest horizontal struc	tural member (V Zones only)		NA 🗆	feet meters
(Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?	d) Attached garage (top of slab)			25.6	feet meters
g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information is certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  It certifier's Name  License Number  JAN K. DALE  L-12236  Title  PROFESSIONAL LAND SURVEYOR  Company Name  Address 891 COPAS ROAD  City  State  North Carolina  28470  Signature  Date  Telephone  Ext.  8-29-2019  9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or			7.5	NA 🗆	feet meters
g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including  structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes No Check here if attachment License Number  JAN K. DALE  L-12236  Address 891 COPAS ROAD  City  State  State  VIP Code  North Carolina  28470  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or	f) Lowest adjacent (finished) grade ner	kt to building (LAG)		24.1	feet meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support    SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION				25.0	feet  meters
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachment JAN K. DALE  License Number  License Number  License Number  L-12236  Title  PROFESSIONAL LAND SURVEYOR  Company Name  State ZIP Code SHALLOTTE  North Carolina 28470  Signature  Date Telephone Ext.  8-29-2019 9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or					_
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Certifier's Name  JAN K. DALE  L-12236  Title PROFESSIONAL LAND SURVEYOR  Company Name  Address 891 COPAS ROAD  City SHALLOTTE  Signature  Date 8-29-2019  9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or	I certify that the information on this Certificate statement may be punishable by fine or impr	e represents my best efforts to inter isonment under 18 U.S. Code, Sec	rpret the data availation 1001.	able. I under	rstand that any false
JAN K. DALE  Title PROFESSIONAL LAND SURVEYOR  Company Name  Address 891 COPAS ROAD  City SHALLOTTE  Signature  Date 8-29-2019  Ploys State 8-29-2019  Ploys Survey  Ext.  Survey  Survey  Factor  Factor  Factor  Survey  Factor  Fac					
Title PROFESSIONAL LAND SURVEYOR  Company Name  Address 891 COPAS ROAD  City SHALLOTTE Signature  Date 8-29-2019 9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or					
Company Name  Address 891 COPAS ROAD  City SHALLOTTE Signature  Date 8-29-2019 S107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or		L-12236		- /	TH CARO
Address 891 COPAS ROAD  City SHALLOTTE Signature  Date 8-29-2019 Signature  Signature  Date 8-29-2019 Signature Signature  Date 8-29-2019 Signature Signatur				1	CFESSION V
Address 891 COPAS ROAD  City State ZIP Code SHALLOTTE North Carolina 28470  Date Telephone Ext. 8-29-2019 9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or				1/8/	6 / JA 139
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City State ZIP Code SHALLOTTE North Carolina 28470  Signature Date Telephone Ext. 8-29-2019 9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or	1			M V	En SI
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8-29-2019 9107544477  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building or				1	K. OA
	Signature			Ext.	
	Copy all pages of this Elevation Certificate and	all attachments for (1) community of	fficial, (2) insurance	agent/compa	any, and (3) building own
Comments (modeling type of equipment and location, per Oz(e), if applicable)	Comments (including type of equipment and	location per C2(a) if applicable)			
	Community (modeling type of equipment and	iocation, per C2(e), ii applicable)			